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George Wilber Moffitt: "A Study of some Changes in the Air-Liquid Contact Potential Difference."

## UNIVERSITY OF WISCONSIN

Irving E. Melhus: "Germination and Injection in Certain Oomycetes."

William Harold Peterson: "Forms of Sulphur in Plants."

Roy Lee Primm: "Some Phenomena associated with Cellulose Fermentation."

Nellie Antoinette Wakeman: "Plant Pigments other than Chlorophyll."

Jerry Edward Wodesdalek: "Natural History and Behavior of Certain Ephemeridæ."

## NEW YORK UNIVERSITY

Raymond Bartlett Earle: "The Genesis of Paleozoic Interbedded Iron Ores."

John Wesley Marden: "The Quantitative Determination of Perchlorates and a New Method for the Determination of the Specific Heat of Dilute Solutions."

Richard Edwin Lee: "A New Decision Method for determining the Density of Liquids."

## WASHINGTON UNIVERSITY

Jacob Richard Schramm: "A Contribution to our Knowledge of the Problem of Free Nitrogen Fixation in Certain Species of Grass-green Algae with special reference to Pure Culture Methods."

Mildred Webster Spargo Schramm: "The Genus *Chlamydomonas*."

Charles Oscar Chambers: "The Relation of Algae to Dissolved Oxygen and Carbon Dioxide with special reference to Carbonate."

## BOSTON UNIVERSITY

Wilbur Alden Coit: "Introduction to Modern Geometry."

Winfield Hancock Stone: "The Elements of Harmonic Ratio."

## UNIVERSITY OF CINCINNATI

Sebastian J. Mauchly: "On the Action of a Magnetic Field on the Electric Discharge through Gases."

Charles H. Hecker: "A Study of some New Alkyl Hydroxylamines."

## UNIVERSITY OF IOWA

Walter Richard Miles: "Discriminative Action in Singing."

Thomas Franklin Vance: "The Psychophysics of Tonal Gaps."

## UNIVERSITY OF MINNESOTA

Lillian Cohen: "Equilibria in Systems of Acetone, Water and Salts."

Elvin Charles Stakman: "A Study in Cereal Rusts; Physiological Races."

## UNIVERSITY OF NEBRASKA

Claude William Mitchell: "Sex Determination in *Asplanchna amphora*."

Raymond John Pool: "A Study of the Vegetation of the Sandhills of Nebraska."

## UNIVERSITY OF VIRGINIA

John Wilbur Watson: "The Abstraction of Potassium during Sedimentation."

Charles Newman Wunder: "A Photometric Survey of the Huyghenian Region of the Great Nebula of Orion."

## BROWN UNIVERSITY

Norman Edward Holt: "The Action of Acetic Anhydride on *s*-Tribromphenylpropionic Acid."

## GEORGE WASHINGTON UNIVERSITY

Marcus Ward Lyon: "Treeshrews: An Account of the Mammalian Family Tupaiidæ."

## INDIANA UNIVERSITY

Jesse James Galloway: "The Stratigraphy and Paleontology of the Tanner's Creek Section of the Cincinnati Series of Indiana."

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Paul Vance Faragher: "Physico-chemical Investigations on Electrolytic Potentials and on the Equilibrium of Certain Organic Reactions."

## UNIVERSITY OF MISSOURI

Leroy Sheldon Palmer: "Study of the Natural Pigment in the Fat of Cow's Milk."

## TULANE UNIVERSITY

Eleanor Elmire Reames: "On Fresh-water Chlorophyceæ and Cyanaphyceæ of Southern States."

## VANDERBILT UNIVERSITY

Paul C. Bowers: "Tellurium, Atomic Weight."

## SCIENTIFIC NOTES AND NEWS

THE International Medical Congress, at its London meeting, awarded its three prizes as follows: The Moscow Prize to Professor

Charles Richet of Paris, for work on anaphylaxis; The Paris Prize to Professor A. von Wassermann, head of the Kaiser Wilhelm Institute for Experimental Therapy, for work on experimental therapy and on immunity; The Hungary Prize to Sir Almroth Wright of London, for work on anaphylaxis.

ON the occasion of the International Congress of Medicine the Royal College of Surgeons conferred the honorary fellowship of the College on the following surgeons: Professor R. Bastianelli, Rome; Professor A. Bier, Berlin; Mr. F. D. Bird, Melbourne; Dr. G. W. Crile, Cleveland, U. S. A.; Dr. H. Cushing, Harvard; Dr. A. F. von Eiselsberg, Vienna; Dr. E. Fuchs, Vienna; Dr. H. Hartmann, Paris; Professor W. Korte, Berlin; Dr. W. J. Mayo, Rochester, U. S. A.; Dr. A. Monprofit, Paris; Dr. J. B. Murphy, Chicago; Dr. J. Nicolaysen, Christiania; Dr. F. J. Shepherd, Montreal, and Professor T. Tuffier, Paris.

PROF. W. C. MCINTOSH, F.R.S., professor of natural history in the University of St. Andrews, and director of the Gatty Marine Laboratory, has been elected president of the Ray Society in succession to the late Lord Avebury.

MR. HAROLD SPENCER JONES has been appointed chief assistant in the Royal Observatory, Greenwich.

SIR RICKMAN GODLEE, president of the Royal College of Surgeons, has accepted the invitation to confer the fellowships of the American College of Surgeons at the first convocation of the institution which is to be held in Chicago, November 13. At this time it is stated that more than twelve hundred surgeons of the United States and Canada will receive fellowships.

DR. JAMES ALGERNON TEMPLE, formerly dean of Trinity Medical College, and professor of obstetrics and gynecology in the University of Toronto, has received the degree of LL.D. from McGill University.

MAJOR E. H. HILLIS, F.R.S., president of the Royal Astronomical Society, has been given the honorary degree of doctor of science by the University of Durham.

THE Raymond Horton-Smith prize at the University of Cambridge for 1913 has been awarded to F. A. Roper and F. S. Scales, who are adjudged equal for theses for the degree of Doctor of Medicine. Their subjects were: "Creatinine and creatin metabolism, especially in reference to diabetes," and "The electrocardiogram in diabetes."

THE Baly medal has been awarded by the Royal College of Physicians to Dr. J. S. Haldane, F.R.S., reader in physiology at the University of Oxford.

THE Paris Academy of Sciences has, as stated in the *Journal of the American Medical Association*, awarded two Montyon prizes of \$500 each, one to Mme. Lina Negri Luzani for her studies on the so-called Negri bodies, discovered by herself and her late husband in the nervous system of rabid animals; the other to Dr. L. Ambard for his "Memoir on the Renal Secretion." The Barbier prize of \$400 was shared between Drs. Jules and André Boeckel, on the one hand, for their work, "Fractures of the Cervical Spine without Medullary Symptoms," and Drs. Beurmann and Gougerot, on the other, for their volume on the sporotrichoses. The Argut prize of \$240, a new biennial prize, intended to recompense the person who made a discovery curing a disease which previously could be treated only by surgery, thereby increasing the scope of medicine, was awarded to Drs. Robert Crémieu and Claudius Regaud for their work concerning the effects of the Roentgen ray on the thymus and the treatment of the thymus by roentgenotherapy. The Bréant prize of \$20,000, intended for the discoverer of a cure for Asiatic cholera, was, of course, not awarded. Out of the interest on the fund, the academy awarded three prizes of \$400, one to Dr. C. Levaditi for his work on acute epidemic poliomyelitis and acute infectious pemphigus; one to Drs. A. Netter and R. Debré for their work, "Cerebrospinal Meningitis," and one to Professor V. Babes for his treatise on rabies.

DEAN CHARLES F. EMERSON, of Dartmouth College, in conformity with the vote of the board of trustees passed several years ago,

limiting active service in the college faculty to the age of seventy years, has tendered his resignation as Appleton professor of natural philosophy and dean of the academic faculty and has been made dean emeritus. On graduation at Dartmouth in 1868 Mr. Emerson was appointed instructor in gymnastics in Dartmouth College and instructor in mathematics in the New Hampshire College of Agriculture and Mechanic Arts, then connected with Dartmouth College. He remained as tutor of mathematics in Dartmouth College four years and then was appointed associate professor of natural philosophy and mathematics, which title he held till 1878, when he was appointed Appleton professor of natural philosophy, as successor to Professor Charles A. Young, who had been called to Princeton; in 1878 he was appointed instructor in astronomy in addition to his professorship, which position he held till 1892. In 1893 he was made dean of the academic faculty, but continued teaching physics till 1899, after which he devoted all his time to the dean's work. He, therefore, has been connected with Dartmouth College continuously for forty-five years.

DR. LOUIS DUFESTEL, medical inspector of the Paris schools, and Dr. Felix Martel, inspector general of public instruction for the government of France, delegates to the Fourth International Congress on School Hygiene, which will be held in Buffalo on August 25 to 30, have arrived in New York.

THE commission appointed by the Russian government to study the question of the reorganization of the sanitary services of the empire has presented a report recommending the establishment of a ministry of public health.

#### UNIVERSITY AND EDUCATIONAL NEWS

MRS. JULIA L. BUTTERFIELD, of Cold Spring, N. Y., has bequeathed \$100,000 to Union College. There are many other public bequests, including \$150,000 for a hospital and \$60,000 for a library in Cold Spring.

MIDDLEBURY COLLEGE, Vermont, has received \$30,000 as the residuary legatee of the late

Henry M. Barnum, a graduate of the college of the class of 1858.

THE memorial fund collected in honor of Alderman Beale, formerly vice-chancellor of the University of Birmingham, will be used to endow a chair of civil engineering. The amount collected now amounts to about \$55,000.

BY the will of Baron Rendel, the sum of \$25,000 is bequeathed to the University College of Wales, Aberystwith, of which he was president.

THE regents of the state of South Dakota have placed the government of the state university under the charge of a commission, consisting of the deans of the college of arts and sciences, the college of law, the college of medicine, the college of engineering and the college of music. Each of the deans will act as chairman of the board in rotation for one month.

DR. J. S. KINGSLEY, since 1892 professor of zoology in Tufts College, has been called to the University of Illinois as professor of zoology in charge of vertebrates. His address now is Urbana, Illinois.

DR. EDWARD O. SISSON, professor of education in Reed College and previously head of the department of education in the University of Washington, has been appointed commissioner of education for the state of Idaho.

DR. OTIS W. CALDWELL, associate professor of botany in the School of Education at the University of Chicago, has been appointed dean of University College at that institution, to succeed Mr. Walter A. Payne, who is now the university examiner.

DR. KARL F. MEYER, who has been a member of the veterinary faculty of the University of Pennsylvania since 1910 and director of the laboratories of the Pennsylvania State Livestock Sanitary Board, has resigned to take the professorship of bacteriology at the University of California. Dr. J. B. Hardenbergh, an instructor, succeeds Dr. Meyer as director of the state laboratories.

DR. GEORGE G. DAVIS, instructor in surgery at Rush Medical College, has obtained leave of absence for one year and sailed for Manila,